

TECHNICIAN'S CHECKLIST

SECTION 862

GUARDRAIL

PROJECT: _____

TECHNICIAN: _____

REVIEW DATE: _____

REVIEWER: _____

ACTION	YES	NO	N/A	COMMENTS
Check slopes to determine if they require guardrail protection.				
Flatten slopes when permits and R/W allow, eliminating the need for guardrail. Engineer must be contacted.				
Ensure shoulder slope in front of guardrail is graded to 10:1 or flatter.				
Determine the location of the anchor units.				
Locate underground utilities, including any shoulder drain, underdrain, or other installed drainage.				
Check the guardrail to determine that it meets Section 1046 and detail in daily diary.				
Check the post embedment and rail height to ensure they meet the requirements of the Roadway Standard Drawings.				
If posts are embedded in rock, excavate shaft and backfill with Select Material, Class VI.				
Verify that the post spacing meets the requirements of the Roadway Standard Drawings.				
Check positioning of the rail to ensure that the face of rail meets the offset requirements of the Roadway Standard Drawings (rigid obstacle, curb and gutter offset, etc.).				
Have installation instructions for the anchor units in hand for inspection purposes prior to installation.				
Notify Materials & Tests Unit to inspect the rail.				
The Engineer should check his plans to determine if guardrail attachments required on existing bridges will work.				
Ensure anchor units are correct for both temporary and final traffic patterns.				